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Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

24319 7590 03/25/2004

LSI LOGIC CORPORATION  
 1621 BARBER LANE  
 MS: D-106 LEGAL  
 MILPITAS, CA 95035



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Certificate of Mailing or Transmission  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Mark Salvatore	(Depositor's name)
	(Signature)
April 8, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/464,297	12/15/1999	SHELDON ARONOWITZ	99-039	7342

TITLE OF INVENTION: PROCESS FOR ETCHING A CONTROLLABLE THICKNESS OF OXIDE ON AN INTEGRATED CIRCUIT STRUCTURE ON A SEMICONDUCTOR SUBSTRATE USING NITROGEN PLASMA AND PLASMA AND AN RF BIAS APPLIED TO THE SUBSTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/25/2004
EXAMINER	ART UNIT				CLASS-SUBCLASS
VINH, LAN	1765				438-706000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 John P. Taylor

2 \_\_\_\_\_

3 \_\_\_\_\_

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

LSI Logic Corporation

Milpitas, California, USA

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies \_\_\_\_\_

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 12-2252 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Timothy R. Croll (Date) 7 APR 04

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**FAX**



**LSI Logic Corporation  
Intellectual Property  
Corporate Legal Department  
MS D-106  
1551 McCarthy Blvd.  
Milpitas, CA 95035**

Date April 8, 2004  
Number of pages including cover sheet 3

**To: USPTO/Office of Publications**

Phone (703) 305-8283  
Fax Phone (703) 746-4000  
CC: \_\_\_\_\_

**From: Mark Salvatore**

Intellectual Property  
Paralegal  
Phone (408) 433-7472  
Fax Phone (408) 433-7460

**REMARKS:**

Urgent  For your review  Reply ASAP  Please comment

Attention: Issue Fee Department

Re: 09/464,297

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

APR 8 2004

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 1,330.00

*Complete if Known*

Application Number	09/464,297
Filing Date	December 15, 1999
First Named Inventor	Aronowitz, Sheldon
Examiner Name	Vinh, Lan
Art Unit	1765
Attorney Docket No.	99-039/RCE

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account

Deposit Account **12-2252**  
Number  
Deposit Account **LSI Logic Corporation**  
Name

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
	1001	770	2001 385 Utility filing fee	
	1002	340	2002 170 Design filing fee	
	1003	530	2003 265 Plant filing fee	
	1004	770	2004 385 Reissue filing fee	
	1005	160	2005 80 Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$)</b> 0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Independent Claims	- 3**	= <input type="text"/> X <input type="text"/> = <input type="text"/>	
Multiple Dependent		= <input type="text"/>	

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b> 0.00

\*\* or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	1330
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 800	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3)</b> <b>(\$)</b> 1,330.00

(Complete if applicable)

Name (Print/Type)	Timothy R. Croll	Registration No. (Attorney/Agent)	36,771	Telephone	408-433-7625
Signature	<i>Timothy R. Croll</i>			Date	7 APR 04

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